

INTERNATIONAL SEARCH REPORT

Intern Application No
PCT/GB2005/000258

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L51/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 02, 26 February 1999 (1999-02-26) - & JP 10 294182 A (IDEMITSU KOSAN CO LTD), 4 November 1998 (1998-11-04) abstract; figure 1	1-4, 6-9, 11-14
Y	----- -/-	5, 10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

24 June 2005

Date of making of the international search report

30/06/2005

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 information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 10294182 A	04-11-1998	DE 69723538 D1	21-08-2003
		DE 69723538 T2	09-06-2004
		DE 69727987 D1	08-04-2004
		DE 69727987 T2	20-01-2005
		DE 69729394 D1	08-07-2004
		DE 69729394 T2	02-06-2005
		EP 1119221 A2	25-07-2001
		EP 1119222 A2	25-07-2001
		EP 0845924 A2	03-06-1998
		US 6284393 B1	04-09-2001
US 2003085652 A1	08-05-2003	AU 2002365092 A1	30-06-2003
		CN 1582504 A	16-02-2005
		EP 1442488 A2	04-08-2004
		WO 03052842 A2	26-06-2003
US 2005007014 A1	13-01-2005	JP 2004335207 A	25-11-2004
WO 2004044998 A	27-05-2004	CA 2411683 A1	13-05-2004
		AU 2003283150 A1	03-06-2004
		WO 2004044998 A2	27-05-2004
US 2003127971 A1	10-07-2003	US 6411019 B1	25-06-2002
		AU 6256500 A	13-02-2001
		WO 0108240 A1	01-02-2001
		CA 2378442 A1	01-02-2001
		CN 1369116 A	11-09-2002
		EP 1208611 A1	29-05-2002
		EP 1300891 A1	09-04-2003
		JP 2003505849 T	12-02-2003
		US 2004052931 A1	18-03-2004
		US 2002153834 A1	24-10-2002
		US 2002039871 A1	04-04-2002
WO 2004004421 A	08-01-2004	DE 10228939 A1	15-01-2004
		AU 2003244953 A1	19-01-2004
		EP 1520307 A2	06-04-2005
		WO 2004004421 A2	08-01-2004

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b International application NO.

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

This invention generally relates to improved structures for organic light emitting diodes (OLEDs), and more particularly to so-called top emitting OLEDs. An organic light emitting diode (OLED) 300 comprising a substrate 102 bearing a light emitting layer 108a, between an electrically conducting anode 106 and an electrically conducting cathode 200, the diode being configured for light emission through said cathode, the cathode being transmissive at a light emission wavelength of the diode, and wherein said cathode incorporates an optical interference structure 202, 204, 206 configured to enhance light transmission through said cathode at said emission wavelength.